

PATENT NUMBER

U.S. UTILITY Patent Application

SA SA O.I.P.E. SA PATENT DATE 01/11/93

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/837998		424 <u>935</u>	<u>691</u>	1642 <u>1836</u>	<u>GUZO</u>

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TITLE  
Viral vectors having reduced virulence

PTO-2040  
12/89

TECHNOLOGICAL CLASSIFICATION

CLASSIFICATION	DRAWINGS			ISSUE DATE
	Sheet 1 of 1	Sheet 2 of 1	Sheet 3 of 1	
<p>1. A viral vector comprising a nucleic acid sequence encoding a protein, wherein the nucleic acid sequence is flanked by a promoter and a terminator, and wherein the protein is a viral protein.</p> <p>2. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>3. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>4. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>5. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>6. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>7. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>8. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>9. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>10. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>11. The viral vector of claim 1, wherein the protein is a viral protein.</p> <p>12. 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